

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 2 | "5991860".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/15 18:09 |
| L2 | 2 | "5991862".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/15 18:10 |
| L6 | 3 | (version near1 number) same ((element or data or file or document) near1 index) same ((buffer or memory) near1 index) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/15 19:35 |
| L7 | 1 | ((data or service) near2 (access\$4 or request\$4)) and ((creat\$4 or generat\$4 or mak\$4 or instant\$4) near3 (handle or credentials or criteria or cookie)) and (version adj number) and ((element or data or file or document) adj index) and ((buffer or memory) adj index) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/15 19:37 |
| S1 | 27 | "data pool" same (validity or validation or verification or detection) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/10 13:15 |
| S2 | 2 | "data pool" same (validity or validation or verification or detection) and pointer and buffer and "data block" and "meta data" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/10 13:16 |
| S3 | 2 | "data pool" same (validity or validation or verification or detection) and pointer and buffer and "data block" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/10 13:17 |
| S4 | 5 | "data pool" same (validity or validation or verification or detection) and pointer and buffer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/10 13:18 |

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|-----|--------|---|---|----|----|------------------|
| S5 | 183077 | "data transmission" or "authenticated data transmission" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/10 14:14 |
| S6 | 87 | S5 and 707/203.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/10 15:30 |
| S7 | 5850 | ((request\$4 or query\$4) near4 (data or service)) same (handle or key or id or identification or flag) same (valid\$6 or verif\$6 or authent\$6) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/10 15:31 |
| S8 | 130 | S7 and (index and buffer and meta\$data) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/10 17:05 |
| S9 | 581 | "data pool" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/10 17:05 |
| S10 | 230 | S9 and ((service or data) near4 request) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/10 17:06 |
| S11 | 20 | S10 and (index and meta\$data) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/11 09:04 |

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|-----|----|---|--------------------|----|----|------------------|
| S12 | 50 | ("4827257" "5887161" "5949269" "6158047" "6182161" "6195710" "6370144" "6389031" "6449283" "5204811" "5537574" "5644507" "5729738" "6006273" "6026035" "6026446" "6202136" "6205581" "4298954" "4958147" "5327556" "5367674" "5408653" "5434980" "5528607" "5557792" "5561778" "5574902" "5579499" "5594881" "5652873" "5664160" "5687343" "5737536" "5761660" "5777629" "5838597" "5850565" "5905714" "5923375" "3602138" "3673399" "3787819" "4136386" "4258361" "4270025" "4312069" "4386367" "4393445" "4463420").pn. | US-PGPUB; USPAT | OR | ON | 2005/08/11 09:04 |
| S13 | 50 | ("4503497" "4509119" "4768148" "4780760" "4797652" "4823261" "4847695" "4849817" "4875155" "4887204" "4897781" "4935868" "4945468" "4951143" "4974189" "4979041" "5001628" "5059126" "5193162" "5202971" "5221984" "5222058" "5235620" "5249164" "5251273" "5274819" "5276833" "5289523" "5299137" "5301298" "5307461" "5307468" "5313581" "5313609" "5321656" "5331673" "5341175" "5361336" "5367660" "5369757" "5371731" "5379396" "5388225" "5404452" "5418791" "5418940" "5418957" "5421013" "5438661" "5440692").pn. | US-PGPUB; USPAT | OR | ON | 2005/08/11 09:04 |
| S14 | 50 | ("5440712" "5444827" "5455942" "5457659" "5463630" "5471582" "5471925" "5483491" "5488332" "5491625" "5493728" "5495565" "5502503" "5521644" "5530855" "5531224" "5535201" "5535410" "5535352" "5544325" "5544177" "5544046" "5546579" "5561798" "5561824" "5574866" "5579181" "5581183" "5581750" "5592233" "5594854" "5598222" "5602513" "5610536" "5611049" "5619457" "5619537" "5640561" "5642347" "5649773" "5651002" "5668737" "5668798" "5680389" "5682158" "5684876" "5706511" "5717898" "5717948" "5724099").pn. | US-PGPUB; USPAT | OR | ON | 2005/08/11 09:04 |

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|-----|-------|---|--------------------|----|----|------------------|
| S15 | 50 | ("5724348" "5724581" "5727192" "5729160" "5742796" "5748917" "5751942" "5751995" "5754186" "5764228" "5764243" "5781707" "5799150" "5798770" "5801558" "5802600" "5802571" "5813016" "5812864" "5815166" "5815500" "5818769" "5828421" "5832269" "5831607" "5835096" "5841447" "5845153" "5850557" "5870477" "5880606" "5892914" "5893140" "5894792" "5895496" "5897656" "5903144" "5910821" "5917914" "5907719" "5923220" "5923597" "5926636" "5933648" "5933616" "5940075" "5943504" "5948115" "5953540" "5951698").pn. | US-PGPUB; USPAT | OR | ON | 2005/08/11 09:05 |
| S16 | 200 | S12 or S13 or S14 or S15 | US-PGPUB; USPAT | OR | ON | 2005/08/11 10:51 |
| S17 | 2093 | (privileged or authent\$6 or valid\$6) near2 (data or service) near2 (request or query or access) | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:08 |
| S18 | 437 | S17 and ((handle or pointer) same (index or location or version or id)) | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:09 |
| S19 | 2 | S18 and 707/203.ccls. | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:04 |
| S20 | 3 | S18 and 707/9.ccls. | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:10 |
| S21 | 0 | S18 and 710/55.ccls. | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:09 |
| S22 | 8 | S18 and 709/229.ccls. | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:10 |
| S23 | 18168 | (privileged or authent\$6 or valid\$6) near2 (connection or request or query or access) | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:09 |
| S24 | 437 | S18 and ((handle or pointer) same (index or location or version or id)) | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:09 |
| S25 | 4252 | S23 and ((handle or pointer) same (index or location or version or id)) | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:09 |
| S26 | 37 | S25 and 707/203.ccls. | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:10 |
| S27 | 7 | S25 and 710/55.ccls. | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:23 |
| S28 | 46 | S25 and 707/9.ccls. | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:31 |
| S29 | 100 | S25 and 709/229.ccls. | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:23 |

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|-----|----|--|---|----|----|------------------|
| S30 | 25 | (US-20020198858-\$ or US-20030005464-\$ or US-20030097443-\$ or US-20030115147-\$ or US-20030131073-\$ or US-20030149668-\$ or US-20020038296-\$ or US-20020116406-\$ or US-20020078239-\$ or US-20020091841-\$ or US-20020178271-\$).did. or (US-5867664-\$ or US-6332163-\$ or US-4887204-\$ or US-5493728-\$ or US-5680389-\$ or US-5737536-\$ or US-6088693-\$ or US-6446092-\$ or US-6571254-\$ or US-6598060-\$ or US-5560008-\$ or US-6088728-\$ or US-6324581-\$ or US-5649185-\$). did. | US-PGPUB; USPAT | OR | ON | 2005/08/11 15:20 |
| S31 | 7 | S30 and connection and (handle or pointer) and (verif\$6 or authent\$6 or valid\$5) and (request near2 service) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/11 15:04 |
| S32 | 0 | S31 and ((verif\$6 or authent\$6 or valid\$6) near5 (handle)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/11 15:05 |
| S33 | 0 | S31 and ((verif\$6 or authent\$6 or valid\$6) near10 (handle)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/11 15:05 |
| S34 | 0 | S31 and ((verif\$6 or authent\$6 or valid\$6) with (handle)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/11 15:05 |
| S35 | 4 | S31 and ((verif\$6 or authent\$6 or valid\$6) same (handle)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/11 15:05 |
| S36 | 0 | S30 and "array indexZ" | US-PGPUB; USPAT | OR | ON | 2005/08/11 15:20 |
| S37 | 0 | S30 and "array index" | US-PGPUB; USPAT | OR | ON | 2005/08/11 15:21 |

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|-----|-----|--------------------------------|---|----|----|------------------|
| S38 | 17 | S30 and "index" | US-PGPUB; USPAT | OR | ON | 2005/08/11 15:21 |
| S43 | 135 | "usage flag" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/15 11:27 |
| S44 | 11 | S43 same (location) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/15 11:25 |
| S45 | 24 | S43 same (location or address) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/15 11:25 |
| S46 | 719 | (use or usage) adj1 flag | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/15 11:28 |
| S47 | 91 | S46 same (location or address) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/15 11:28 |
| S48 | 719 | (use or usage) adj0 flag | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/15 11:28 |
| S49 | 91 | S46 same (location or address) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/15 11:28 |
| S50 | 91 | S48 same (location or address) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/15 11:32 |

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|-----|-------|---|---|----|----|------------------|
| S51 | 16493 | (data or file or document) near2 (use or using or open or lock\$4) with (flag or bit) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/15 11:34 |
| S52 | 1409 | S51 same ((data or file or document) near4 (location or address)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/15 11:34 |
| S53 | 34 | S52 same (timestamp or version or date) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/15 11:34 |